

1 **AMENDMENT TO THE SPECIFICATION:**

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3 Please amend the last paragraph on Page 5, Lines 20-28 as follows:

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5 The nano phase is created by breaking the nano aluminum oxide layer on the aluminum
6 powder surface into a nano-scale reinforcement for strength enhancement. The total volume
7 percent of the Al_2O_3 nano-scale phase, N_T , and the total volume percent of the modulus phase,
8 V_M , the total volume percent of the aluminum phase in the nanocomposite is V_{al} in a three-phase
9 nanocomposite are predetermined according to the strength and modulus requirement to be met
10 as well as the aluminum matrix alloy type. Different applications may require different N_T and
11 V_M . N_T is about 0.5 to 10 vol % and V_M is about 1 to 45 vol %. The volume percent
12 of nano phase Al_2O_3 , N_{Al} , needed in the aluminum powder can be calculated by Equation [1]:

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